

ABSTRACT**Device and method for detecting rotor speed of a multiple
phase motor with bipolar drive**

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The present invention provides a method for detecting rotation of a rotor of a multiple phase motor with bipolar drive, excluding a three-phase motor with bipolar drive with star connected coils or motor stator windings, the motor comprising at least a first and a second energisable motor stator winding. The method comprises sequentially and alternately sensing a voltage on the first and the second motor stator winding during a substantially non-energised state thereof. The present invention also provides an apparatus for detecting rotor speed.

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